SYSTEM AND METHOD FOR IP PACKET FILTERING BASED ON NON-IP PACKET TRAFFIC ATTRIBUTES

Abstract of the Disclosure

5   Control and management of communication traffic. IP packet filtering occurs in an operating system kernel implementation of, for example, the TCP/IP protocol suite. Access rules are expressed as filters referencing system kernel data; for outbound processing, source application

10   indicia is determined; for inbound packet processing, a look-ahead function is executed to determine target application indicia; and responsive to the source or target application indicia, filter processing is executed.